

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A lamp for emitting light, comprising:
a lamp body in which a discharge gas is injected; and
first and second electrodes disposed at opposite ends of the lamp body, the first
and second electrodes receiving current externally provided, wherein the first electrode
includes:

a first member that receives a first end portion of the lamp body, the first
member being electrically conductive; and

a second member disposed between the first member and the lamp body,
the second member having metallic solder and being coated on the first end
portion of the lamp body to provide adhesion between the first member and the
lamp body.

2. (Original) The lamp of claim 1, wherein the first member of the first electrode
has a tube shape of which opposite ends are open to receive the first end portion of the
lamp body.

3. (Original) The lamp of claim 2, wherein the first member of the first electrode
includes one of nickel, nickel alloy, brass or a mixture thereof.

4. (Original) The lamp of claim 3, wherein the first member of the first electrode
includes a gold film coated on a surface of the first member.

5. (Original) The lamp of claim 1, wherein the second member of the first
electrode is airtightly formed to prevent a void gap between the first member and the
lamp body.

6. (Original) The lamp of claim 1, wherein the second member of the first electrode has a melting point lower than a melting point of the first member of the first electrode.

7. (Original) The lamp of claim 1, wherein the metallic solder of the second member includes one of leadless metal mixed with tin and zinc, lead mixed with silver, lead, lead alloy, and a mixture thereof.

8. (Original) The lamp of claim 1, wherein the first end portion of the lamp body has a rough surface on which the second member of the first electrode is coated, the rough surface increasing adhesion between the first end portion of the lamp body and the second member of the first electrode.

9. (Original) The lamp of claim 1, wherein the first member of the first electrode has a tube shape having opposite ends of which one is open and the other is closed.

10. (Original) The lamp of claim 9, wherein a size of entire inner surface of the first member of the first electrode is substantially identical with a size of entire outer surface of the second member of the first electrode.

11. (Original) The lamp of claim 9, wherein the first member of the first electrode has a thickness in a range from about 0.1 mm to 0.2 mm.

12. (Original) The lamp of claim 1, wherein the second electrode includes:
a third member that receives a second end portion of the lamp body, the third member being electrically conductive; and
a fourth member disposed between the third member and the lamp body, the fourth member having metallic solder and being coated on the second end portion of the lamp body to provide adhesion between the third member and the lamp body.

13. (Original) The lamp of claim 12, wherein the third member of the second electrode has a tube shape of which opposite ends are open to receive the first end portion of the lamp body.

14. (Original) The lamp of claim 12, wherein the fourth member of the second electrode is airtightly formed to prevent a void gap between the third member and the lamp body.

15. (Original) The lamp of claim 12, wherein the second end portion of the lamp body has a rough surface on which the fourth member of the second electrode is coated, the rough surface increasing adhesion between the second end portion of the lamp body and the fourth member of the second electrode.

16. (Original) The lamp of claim 12, wherein the third member of the second electrode has a tube shape having opposite ends of which one is open and the other is closed.

17. (Original) The lamp of claim 16, wherein a size of entire inner surface of the third member of the second electrode is substantially identical with a size of entire outer surface of the fourth member of the second electrode.

18. (Original) The lamp of claim 1, wherein the second electrode includes:
a third member disposed in a second end portion of the lamp body, the third member receiving a driving voltage externally provided; and
a fourth member that receives the second end portion of the lamp body in which the third member is disposed, the fourth member having a contact part through which the third member is in contact with a electric source providing the driving voltage.

19. (Original) The lamp of claim 18, wherein the third member of the second electrode includes:
an electrode body disposed in the discharge gas of the lamp body;

a lead wire that transfers the driving voltage to the electrode body; and
a sealing member that seals the second end portion of the lamp body to prevent a
leak of the discharge gas and for holding the lead wire.

20. (Original) The lamp of claim 19, wherein the sealing member has a conduit
through which the lead wire is extended from the electrode body to the fourth member.

21. (Original) The lamp of claim 19, wherein the contact part of the fourth
member of the second electrode is a hole through which the lead wire is extended to be in
contact with the electric source.

22. (Currently amended) The lamp of claim 2221, wherein the lead wire is
soldered at the hole of the fourth member of the second electrode.

23. (Original) The lamp of claim 19, wherein the electrode body has a cup shape
having opposite ends of which one is open and the other is closed and connected with the
lead wire.

2324. (Currently amended) The lamp of claim 19, wherein the electrode body is
made of material including one of copper, nickel, nickel alloy, and a mixture thereof.

2425. (Currently amended) A light assembly for providing light; comprising:
a lamp including:

 a lamp body in which a discharge gas is injected; and
 first and second electrodes disposed at opposite ends of the lamp body, the
 first and second electrodes receiving a driving voltage externally provided,
 wherein the first electrode includes:

 a first member that receives a first end portion of the lamp body,
 the first member being electrically conductive; and

 a second member disposed between the first member and the lamp
 body, the second member having metallic solder and being coated on the

first end portion of the lamp body to provide adhesion between the first member and the lamp body;

a voltage applying module that receives the driving voltage from an external source and providing the driving voltage to the first and second electrodes of the lamp; and

a receiving container that receives and securely holds the lamp and the voltage applying module.

2526. (Currently amended) The light assembly of claim 2425, wherein the receiving container includes:

a first frame that receives the first electrode of the lamp; and

a first lamp clip that holds the first electrode of the lamp, the first lamp clip being attached to the first frame.

2627. (Currently amended) The light assembly of claim 2526, wherein the first frame includes:

upper and lower parts between which the first electrode of the lamp is disposed; and

a connection part connected with the upper and lower parts, the connection part having an opening through which the first electrode of the lamp is inserted.

2728. (Currently amended) The light assembly of claim 2425, wherein the voltage applying module is connected with a plurality of lamps each of which is substantially identical with the lamp, the plurality of the lamps being arranged parallel with each other with respect to the voltage applying module.

2829. (Currently amended) The light assembly of claim 2728, wherein the first member of the first electrode has a tube shape of which opposite ends are open to receive the first end portion of the lamp body.

2930. (Currently amended) The light assembly of claim 2728, wherein the second member of the first electrode is airtightly formed to prevent a void gap between the first member and the lamp body, and has a melting point lower than a melting point of the first member of the first electrode.

3031. (Currently amended) The light assembly of claim 2728, wherein the metallic solder of the second member includes one of leadless metal mixed with tin and zinc, lead mixed with silver, lead, lead alloy, and a mixture thereof.

3132. (Currently amended) The light assembly of claim 2728, wherein the first end portion of the lamp body has a rough surface on which the second member of the first electrode is coated, the rough surface increasing adhesion between the first end portion of the lamp body and the second member of the first electrode.

3233. (Currently amended) The light assembly of claim 2728, wherein the first member of the first electrode has a tube shape having opposite ends of which one is open and the other is closed.

3334. (Currently amended) The light assembly of claim 3233, wherein a size of entire inner surface of the first member of the first electrode is substantially identical with a size of entire outer surface of the second member of the first electrode.

3435. (Currently amended) The light assembly of claim 2728, wherein the second electrode includes:

a third member that receives a second end portion of the lamp body, the third member being electrically conductive; and

a fourth member disposed between the third member and the lamp body, the fourth member having metallic solder and being coated on the second end portion of the lamp body to provide adhesion between the third member and the lamp body.

3536. (Currently amended) The light assembly of claim 3435, wherein the receiving container includes:

a second frame that receives the second electrode of the lamp; and

a second lamp clip that holds the second electrode of the lamp, the second lamp clip being attached to the second frame.

3637. (Currently amended) The light assembly of claim 3536, wherein the second frame includes:

upper and lower parts between which the second electrode of the lamp is disposed; and

a connection part connected with the upper and lower parts, the connection part having an opening through which the second electrode of the lamp is inserted.

3738. (Currently amended) The light assembly of claim 3435, wherein the third member of the second electrode has a tube shape of which opposite ends are open to receive the first end portion of the lamp body.

3839. (Currently amended) The light assembly of claim 3435, wherein the second end portion of the lamp body has a rough surface on which the fourth member of the second electrode is coated, the rough surface increasing adhesion between the second end portion of the lamp body and the fourth member of the second electrode.

3940. (Currently amended) The light assembly of claim 3435, wherein the third member of the second electrode has a tube shape having opposite ends of which one is open and the other is closed.

4041. (Currently amended) The light assembly of claim 3940, wherein a size of entire inner surface of the third member of the second electrode is substantially identical with a size of entire outer surface of the fourth member of the second electrode.

4142. (Currently amended) The light assembly of claim 2728, wherein the second electrode includes:

a third member disposed in a second end portion of the lamp body, the third member receiving a driving voltage externally provided; and

a fourth member that receives the second end portion of the lamp body in which the third member is disposed, the fourth member having a contact part through which the third member is in contact with an electric source providing the driving voltage.

4243. (Currently amended) The light assembly of claim 4142, wherein the third member of the second electrode includes:

an electrode body disposed in the discharge gas of the lamp body;

a lead wire that transfers the driving voltage to the electrode body; and

a sealing member that seals the second end portion of the lamp body to prevent a leak of the discharge gas and for holding the lead wire.

4344. (Currently amended) The light assembly of claim 4243, wherein the sealing member has a conduit through which the lead wire is extended from the electrode body to the fourth member.

4445. (Currently amended) The lamp of claim 4243, wherein the contact part of the fourth member of the second electrode is a hole through which the lead wire is extended to be in contact with the electric source.

4546. (Currently amended) An image display device for displaying images using light internally provided, comprising:

a display panel to display images using the light and image data externally provided;

a light assembly to provide the light, the light assembly comprising:

a lamp including:

a lamp body in which a discharge gas is injected; and

first and second electrodes disposed at opposite ends of the lamp body, the first and second electrodes receiving a driving voltage externally provided, wherein the first electrode includes:

a first member that receives a first end portion of the lamp body, the first member being electrically conductive; and

a second member disposed between the first member and the lamp body, the second member having metallic solder and being coated on the first end portion of the lamp body to provide adhesion between the first member and the lamp body;

a voltage applying module that receives the driving voltage from an external source and providing the driving voltage to the first and second electrodes of the lamp; and

a receiving container that receives and securely holds the lamp and the voltage applying module;

a first holding member disposed between the display panel and the light assembly, the first holding member securely holding the display panel onto the light assembly; and

a second holding member connected to the receiving container, the second holding member securely holding an edge of the display panel to prevent the display panel and the light assembly from being disassembled.

4647. (Currently amended) The image display device of claim 4546, wherein the first member of the first electrode has a tube shape of which opposite ends are open to receive the first end portion of the lamp body.

4748. (Currently amended) The image display device of claim 4546, wherein the first end portion of the lamp body has a rough surface on which the second member of the first electrode is coated, the rough surface increasing adhesion between the first end portion of the lamp body and the second member of the first electrode.

4849. (Currently amended) The image display device of claim 4546, wherein the first member of the first electrode has a tube shape having opposite ends of which one is open and the other is closed.

4950. (Currently amended) The image display device of claim 4546, wherein the second electrode of the lamp includes:

a third member that receives a second end portion of the lamp body, the third member being electrically conductive; and

a fourth member disposed between the third member and the lamp body, the fourth member having metallic solder and being coated on the second end portion of the lamp body to provide adhesion between the third member and the lamp body.

5051. (Currently amended) The image display device of claim 4950, wherein the third member of the second electrode has a tube shape of which opposite ends are open to receive the first end portion of the lamp body.

5152. (Currently amended) The image display device of claim 4950, wherein the second end portion of the lamp body has a rough surface on which the fourth member of the second electrode is coated, the rough surface increasing adhesion between the second end portion of the lamp body and the fourth member of the second electrode.

5253. (Currently amended) The image display device of claim 4950, wherein the third member of the second electrode has a tube shape having opposite ends of which one is open and the other is closed.

5354. (Currently amended) The image display device of claim 4546, wherein the second electrode includes:

a third member disposed in a second end portion of the lamp body, the third member receiving a driving voltage externally provided; and

a fourth member that receives the second end portion of the lamp body in which the third member is disposed, the fourth member having a contact part through which the third member is in contact with an electric source providing the driving voltage.

5455. (Currently amended) The image display device of claim 5354, wherein the third member of the second electrode includes:

an electrode body disposed in the discharge gas of the lamp body;
a lead wire that transfers the driving voltage to the electrode body; and
a sealing member that seals the second end portion of the lamp body to prevent a leak of the discharge gas and for holding the lead wire, the sealing member having a conduit through which the lead wire is extended from the electrode body to the fourth member.

5556. (Currently amended) The image display device of claim 5455, wherein the contact part of the fourth member of the second electrode is a hole through which the lead wire is extended to be in contact with the electric source.

5657. (Currently amended) A method for manufacturing a lamp, comprising:
forming a fluorescent layer on an inner surface of a lamp body;
inserting a discharge gas in the lamp body;
coating a first end portion of the lamp body with conductive material to form a first conductive layer on the first end portion, the conductive material having metallic solder; and
combining the lamp body with a first metal tube by inserting the first end portion into the first metal tube to form a first electrode of the lamp.

5758. (Currently amended) The method of claim 5657, further including forming a first rough surface on the first end portion of the lamp body to increase adhesion between the first end portion and the first conductive layer coated on the first end portion.

5859. (Currently amended) The method of claim 5657, wherein the conductive material has a melting point lower than the first metal tube.

5960. (Currently amended) The method of claim 5859, wherein the metallic solder of the first conductive layer includes one of leadless metal mixed with tin and zinc, lead mixed with silver, lead, lead alloy, and a mixture thereof.

6061. (Currently amended) The method of claim 5859, further including heating the first electrode to melt the conductive material so that the first conductive layer is uniformly filled with a uniform thickness between the first metal tube and the first end portion of the lamp body.

6162. (Currently amended) The method of claim 5657, further including:
coating a second end portion of the lamp body with the conductive material to form a second conductive layer on the second end portion; and
combining the lamp body with a second metal tube by inserting the second end portion into the second metal tube to form a second electrode of the lamp.

6263. (Currently amended) The method of claim 6162, further including forming a second rough surface on the second end portion of the lamp body to increase adhesion between the second end portion and the second conductive layer coated on the second end portion.

6364. (Currently amended) The method of claim 6162, further including heating the second electrode to melt the conductive material so that the second conductive layer is uniformly filled with a uniform thickness between the second metal tube and the second end portion of the lamp body.